



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)  
Week ending May 15, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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## Pennsylvania Monthly Crop Weather – May 15<sup>th</sup>, 2016:

Pennsylvania had a fair week for field activities with an average of 3.0 days suitable for field work. Temperatures for PA were reported with a high of 83°F, a low of 30°F and a state average temperature of 56°F with cooler temperatures closing out the weekend and delivering cold rains and even hail to some parts of the state. Occasional rains continue with varied frequency, limiting fieldwork opportunities for most operators. The earlier corn plantings continue to emerge, although slowly and some appear uneven. A brief morning frost was even reported in Mercer County. Hopes of sunny weather this week which, hopefully, will encourage the growth of prior corn and soybean plantings in addition to allowing for a need for more. Field activities, while largely limited due to weather, have been focused on corn and soybean planting in addition to crop spraying to combat the diseases and fungus that happily thrive in the current moist conditions.

### Soil Moisture for Week Ending May 15, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	7	64	27
SUBSOIL	1	11	78	10

### Crop Conditions as of May 15, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	3	29	57	11
HAY, ALFALFA	1	2	50	43	4
HAY, OTHER	0	13	38	40	9
OATS	6	1	24	62	7
PASTURE AND RANGE	5	8	26	45	16
WINTER WHEAT	0	1	20	62	17

### Crop Progress as of May 15, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	96	94	70	N/A
APPLES: FULL BLOOM	88	77	57	N/A
BARLEY: HEADED	92	79	34	63
BARLEY: COLORING	29	8	5	14
CHERRIES: FULL BLOOM	85	79	54	N/A
CORN: PLANTED	52	39	64	52
CORN: EMERGED	21	13	30	17
SOYBEANS: PLANTED	17	10	34	24
SPRING TILLAGE: SINGLE	92	88	88	N/A
OATS: PLANTED	95	93	88	87
OATS: EMERGED	86	75	68	63
PEACHES: PINK	95	94	56	N/A
PEACHES: FULL BLOOM	81	78	54	N/A
WINTER WHEAT: HEADED	41	6	9	32

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/w/weather](http://www.usda.gov/oc/w/weather) and click on [“Weekly Weather and Crop Bulletin.”](#)

## May 15, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	80	35	55	-2	0.79	6	6.09	+0.42	27	137	+22	445
	Erie	79	36	55	-3	0.58	4	3.32	-1.56	19	119	-21	407
	Franklin_AG	79	34	55	-2	1.10	3	5.97	+0.58	22	166	+34	484
	Meadville-Port	75	31	54	-2	1.07	4	4.89	-0.17	23	134	+26	416
	Springboro	78	36	55	-2	1.23	5	4.94	+0.36	27	105	-5	359
	Titusville	80	33	54	0	0.76	2	5.87	+0.24	20	114	+25	415
	Warren	78	35	54	-3	0.68	5	6.87	+1.37	22	119	+3	410
North Central	Bradford_Region	75	32	50	-4	0.78	5	5.74	+0.54	25	87	+11	354
	Coudersport_1SW	78	29	50	-5	0.70	5	4.46	-0.23	27	67	-27	313
	Kane	78	30	50	-1	0.95	5	6.40	+0.71	26	63	+8	316
	Laporte	73	34	53	-2	0.57	3	4.86	-0.29	21	67	-21	317
	Lock_Haven	79	38	57	-2	0.60	4	3.92	-1.02	24	196	+36	532
	Oswayo	78	28	51	-2	0.59	4	5.08	+0.48	28	67	-6	309
	Renovo	79	37	55	-4	1.08	5	4.62	-0.14	27	165	-5	497
	Ridgway	80	33	54	+1	1.02	5	5.57	+0.11	25	117	+41	415
	Stevenson_Dam	78	33	53	-4	0.72	6	3.34	-1.70	20	113	0	408
	Towanda	81	32	55	-3	0.59	3	4.13	-0.56	21	106	-21	412
	Wellsboro	76	32	51	-3	0.59	3	4.42	+0.61	26	71	-3	320
	Williamsport_AP	77	38	58	-2	0.48	4	3.33	-1.96	22	227	+48	589
Northeast	Hawley	80	31	53	-3	0.54	2	6.00	+0.32	22	79	-7	361
	Milanville	81	30	54	-1	0.57	3	4.72	-0.96	20	127	+41	418
	Susquehanna	79	32	53	-3	0.61	3	5.51	-0.38	24	85	-29	377
	Wilkes-Barre	81	38	58	-2	0.64	2	4.91	-0.14	21	192	+20	538
West Central	Butler	78	36	55	-2	1.12	5	5.26	-0.26	25	158	+41	476
	New_Castle_Ag	83	39	58	+2	0.86	5	5.72	+0.80	26	217	+71	558
	Slippery_Rock	77	36	55	+1	1.09	5	5.65	+0.39	26	142	+48	457
Central	Altoona_AP	70	39	55	-4	0.25	4	2.83	-2.22	25	211	+35	558
	Du_Bois	78	33	54	-3	1.16	3	6.24	+1.16	21	162	+44	482
	Elizabethville	75	40	55	-4	0.16	2	4.14	-1.26	22	136	-29	462
	Lewistown	75	40	57	-3	0.37	4	4.47	-0.66	26	213	+17	557
	Middletown	76	43	59	-2	0.32	3	4.54	-0.96	23	287	+26	668
	Prince_Gallitzi	74	34	53	-4	0.90	4	4.48	-0.62	27	171	+45	482
	Selinsgrove_2S	76	39	56	-3	0.55	3	3.83	-1.57	23	154	-11	485
	State_College_P	74	39	56	-3	0.77	5	3.92	-0.93	23	200	+44	536
East Central	Allentown-Bethl	80	40	58	-1	0.63	2	4.60	-1.03	23	234	+60	610
	Lehighton	78	40	57	+1	0.92	3	5.12	-1.11	23	170	+41	506
	Mt_Pocono	74	34	51	-2	0.39	2	5.68	-0.87	23	91	+35	359
Southwest	Pittsburgh_Alle	78	38	59	+2	1.17	4	4.43	-0.61	25	321	+172	693
	Connellsville_A	82	41	58	0	1.59	5	6.33	+0.49	31	291	+109	646
	Indiana_3SE	80	36	55	-4	1.35	5	5.13	-0.70	28	196	+28	532
	Meyersdale	75	35	53	-3	1.17	6	4.50	-1.82	27	139	+33	451
	Pittsburgh Intl	79	38	59	0	0.91	5	4.12	-0.65	23	314	+115	683
	Uniontown	79	38	57	-4	1.55	6	5.00	+0.00	28	279	+68	629
	Waynesburg	78	39	57	-2	1.47	6	4.38	-0.88	24	256	+95	602
South Central	Biglerville	75	38	56	-4	0.18	3	4.47	-1.31	20	208	+40	560
	Everett	72	35	53	-5	0.37	4	3.24	-1.97	24	164	+13	487
	Hanover	75	43	57	-5	0.76	5	7.05	+1.87	24	207	-46	567
	Harrisburg_AP	78	45	60	-1	0.15	4	3.86	-1.64	26	303	+42	687
	South_Mountain	70	38	55	-7	0.52	4	4.47	-1.95	24	161	-94	491
	York_AP	75	41	57	-4	0.31	4	5.07	-0.46	24	224	-32	587
Southeast	Doylestown_AG	79	39	58	-5	0.23	1	4.36	-1.87	21	193	-78	547
	Green_Lane	77	41	58	-1	0.26	3	5.79	+0.00	21	198	+19	554
	Hamburg	74	40	57	-3	0.40	3	4.47	-1.39	22	189	-6	536
	Lancaster_AP	73	41	58	-4	0.39	3	6.46	+1.11	24	210	-8	571
	Neshaminy_Falls	80	37	57	-3	0.23	2	4.63	-1.69	18	194	-19	569
	New_Holland	74	40	58	-2	0.45	3	5.82	-0.39	21	218	+36	583
	Philadelphia_AP	76	47	61	-2	0.32	3	4.59	-0.82	21	325	+31	733
	Philadelphia_NE	80	46	61	+2	0.19	3	4.79	-1.53	22	296	+83	693
	Reading_AP	76	42	59	-2	0.23	3	4.08	-1.75	24	244	+19	621
	Sellersville	76	35	57	-4	0.19	3	5.74	-0.76	23	154	-40	501
	West_Chester	77	36	57	-4	0.31	4	5.72	-0.16	24	176	-57	526

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.  
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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS County, Judy Behney**

Adams County had another interesting week of weather for May. Monday morning started 48 degrees and cloudy and daytime temperature into the 60's and sunny late afternoon with some showers evening. Tuesday was 54 rainy morning and got to higher 50's with 0.25" rainfall. Wednesday mid 50's cloudy with light showers. Thursday was heavy fog and 50 degrees with light showers and got into high 60's. Friday was drizzly and cloudy. Saturday started out sunny morning in the 50's but then rainy in afternoon with another 0.25" and windy. Sunday was cooler only and only in low 50's and windy. Today we had frost in some areas of the county and 35 degrees and the sun is out. We are still a little wet here and need some heat and sunshine for all crops. Corn and soybeans that were planted earlier are now emerged. Not much corn and soybeans planted last week due to wet conditions. Haylage continued to be mowed and made for interesting picking it up with the showers throughout the week. Wheat, barley and oats are getting some height with wheat and barley now headed. The producers are getting anxious to get their corn and soybeans in the ground as the RMA final plant dates are approaching and not a lot of corn in the ground yet. Fruit crops are doing ok for now keeping producers busy spraying as they received the advice of PSU Fruitlab folks. Still not known the damage that would have occurred from cold weather earlier this spring. Vegetables are being planted where field conditions permit. The producers are putting in their time but would like to get some of their crops in the ground to start the growing season.

### **ADAMS/FRANKLIN Counties, Thomas Kerr**

Spotty showers and morning fog hindered hay making this week. More corn now being planted when weather allows. Early corn is coming up. Fruit is all past bloom now.

### **CENTER County, Dick A. Decker**

Week of showers, achieving good planting conditions between showers was difficult. Cool temperatures by week end. Total rainfall in my gauge by week end was .8 inches.

### **DAUPHIN/PERRY Counties, Liz Bosak**

A difficult week for field work. Frequent light rains kept equipment out of fields for most of the week. Corn plantings continue to emerge. Conditions were ideal for germination of many weed species including common lambsquarters, pigweeds, and grasses.

### **LANCASTER County, Jeff Graybill**

Sunshine and drier weather should allow corn and soybean planting to resume this week. The earliest planted corn looks good with even emergence; however corn planted around the last of April and first of May, especially in a heavy cover crop, is very slow in emerging and not very uniform in many fields. Many alfalfa fields will have first cutting taken this week.

### **LEBANON County, Charlene Ziegler**

There were a few nice days this week before rain returned. During the nice days alfalfa, triticale and various types of cover crops were chopped for silage. Fields are on the wet side. Corn that emerged with a yellow color is beginning to green. Soybeans are slow to emerge.

### **MERCER County, James P. Rust**

Monday morning the fields are white with frost-freeze and a temperature of 33 degrees F. that lasted for several hours.

### **MONTGOMERY County, Andrew Frankenfield**

Dry conditions early in the week with showers returning by the end of the week prevented most farmers from planting. Some rye was cut to be made for straw. Corn emerged that was planted in late April, stands look better than expected. Cold and breezy on Sunday with some sleet reported and scattered light frost Monday morning.

### **YORK County, John Rowehl**

Cloudy, rainy weather continues to keep planting stalled. Fungicide applications being made on wheat.